

DMR Copy of Record

Permit

Permit #:

MA0004936

Major:

Yes

Permitted Feature:

001
External Outfall

Permittee:

PATRIOT BEVERAGES, LLC

Permittee Address:

C/O CPF, INC. 25 COPELAND DR.
AYER, MA 01432

Discharge:

001-A
PROCESS WATER

Facility:

PATRIOT BEVERAGES LLC

Facility Location:

20 HAVARD ROAD
LITTLETON, MA 01460

Report Dates & Status

Monitoring Period:

From 09/01/21 to 09/30/21

DMR Due Date:

10/15/21

Status:

NetDMR Validated

Considerations for Form Completion

REPORT MAXIMUM + TOTAL FLOW RATES FOR EACH OPERATING DAY. * *

Principal Executive Officer

First Name:

DONALD

Last Name:

FOSSETT

Title:

CHIEF OPERATOR WWTP

Telephone:

978-339-5305

No Data Indicator (NODI)

Form NODI: --

| Code | Parameter | Monitoring Location | Season # | Param. NODI | | Quantity or Loading | | | | | Quality or Concentration | | | | | | | | # of Ex. | Frequency of Analysis | Sample Type |
|------------|------------------------------------|---------------------|----------|-------------|-------------|---------------------|--|-------------|--|-----------|-------------------------------|----------------|--|----------------|--|--|------------|---|-----------------|-----------------------|-------------|
| | Name | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | Value 3 | Units | | | | |
| 00011 | Temperature, water deg. fahrenheit | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | = | 81.0 | 15 - deg F | 1 | 01/07 - Weekly | GR - GRAB | |
| | | | | | Permit Req. | | | | | | | | | | <= | 83.0 DAILY MX | 15 - deg F | | 01/07 - Weekly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| 00300 | Oxygen, dissolved [DO] | 1 - Effluent Gross | 0 | -- | Sample | | | | | = | 8.2 | | | | | | 19 - mg/L | 1 | 01/07 - Weekly | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 7.0 MINIMUM | | | | | | 19 - mg/L | | 01/07 - Weekly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| 00310 | BOD, 5-day, 20 deg. C | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | < | 2.0 | < | 2.0 | 19 - mg/L | 2 | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Permit Req. | | | | | | | | <= | 10.0 MO AVG | <= | 20.0 DAILY MX | 19 - mg/L | | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| X 00400 | pH | 1 - Effluent Gross | 0 | -- | Sample | | | | | = | 7.6 | | | | = | 8.5 | 12 - SU | 6 | 01/01 - Daily | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 6.5 MINIMUM | | | | <= | 8.3 MAXIMUM | 12 - SU | | 01/01 - Daily | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| X 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | <= | 10.0 MO AVG | <= | 20.0 DAILY MX | 19 - mg/L | | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Permit Req. | | | | | | | | | | | | | | | | |
| | | | | | Value NODI | | | | | | | | E - Failed to Sample/Required Analysis Not Conducted | | E - Failed to Sample/Required Analysis Not Conducted | | | | | | |
| X 00556 | Oil & Grease | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | 19 - mg/L | | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | | | | | | <= | 15.0 DAILY MX | 19 - mg/L | | | | |
| | | | | | Value NODI | | | | | | | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | | | |
| X 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 0 | -- | Sample | | Req Mon MO AVG | | Req Mon DAILY MX | 26 - lb/d | | | | Req Mon MO AVG | | Req Mon DAILY MX | 19 - mg/L | | 01/30 - Monthly | 24 - COMP24 | |
| | | | | | Permit Req. | | | | | | | | | | | | | | | | |
| | | | | | Value NODI | | E - Failed to Sample/Required Analysis Not Conducted | | E - Failed to Sample/Required Analysis Not Conducted | | | | E - Failed to Sample/Required Analysis Not Conducted | | E - Failed to Sample/Required Analysis Not Conducted | | | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 1 | -- | Sample | = | 0.16 | = | 0.19 | 26 - lb/d | = | 0.1 | | | = | 0.11 | 19 - mg/L | 2 | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Permit Req. | <= | 0.23 ROLL AVG | <= | 1.25 DAILY MX | 26 - lb/d | | Req Mon MO AVG | | | | Req Mon DAILY MX | 19 - mg/L | | 01/07 - Weekly | 24 - COMP24 | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | |
| X 01104 | Aluminum, total recoverable | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | | 01/30 - Monthly | 24 - COMP24 | |
| | | | | | Permit Req. | | | | | <= | 0.1 MO AVG | | | | | Req Mon DAILY MX | 19 - mg/L | | | | |
| | | | | | Value | | | | | | E - Failed to Sample/Required | | | | | E - Failed to Sample/Required | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|------------|--|--------------------|---|----|-------------|----|-------------|----|---------------|----------|--|--|--|--|----|--|----------------|--------------------|----------------------|
| | | | | | NODI | | | | | | Analysis Not Conducted | | | | | Analysis Not Conducted | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample | = | 0.206 | = | 0.262 | 03 - MGD | | | | | | | 0 | 99/99 - Continuous | RC - Recorder (auto) |
| | | | | | Permit Req. | <= | 0.55 MO AVG | <= | 0.75 DAILY MX | 03 - MGD | | | | | | | | 99/99 - Continuous | RC - Recorder (auto) |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| X 50060 | Chlorine, total residual | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | 01/07 - Weekly | GR - GRAB |
| | | | | | Permit Req. | | | | | <= | 12.0 MO AVG | | | | <= | 21.0 DAILY MX | 28 - ug/L | | |
| | | | | | Value NODI | | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | |
| X 51041 | E. coli, colony forming units [CFU] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | 01/30 - Monthly | GR - GRAB |
| | | | | | Permit Req. | | | | | | Req Mon MO GEO | | | | | Req Mon DAILY MX | 3Z - CFU/100mL | | |
| | | | | | Value NODI | | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | |
| X 74054 | Streptococci, fecal general | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | | | | | | 01/30 - Monthly | GR - GRAB |
| | | | | | Permit Req. | | | | | | Req Mon MO GEO | | | | | Req Mon DAILY MX | 3Z - CFU/100mL | | |
| | | | | | Value NODI | | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | | | E - Failed to Sample/Required Analysis Not Conducted | | | |

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

| Parameter | | Monitoring Location | Field | Type | Description | Acknowledge |
|-----------|-------------------------------------|---------------------|---|------|--|-------------|
| Code | Name | | | | | |
| 74054 | Streptococci, fecal general | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |
| 50060 | Chlorine, total residual | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |
| 00556 | Oil & Grease | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |
| 01104 | Aluminum, total recoverable | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |
| 00400 | pH | 1 - Effluent Gross | Quality or Concentration Sample Value 3 | Soft | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes |
| 00530 | Solids, total suspended | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |
| 51041 | E. coli, colony forming units [CFU] | 1 - Effluent Gross | All | Soft | EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law. | Yes |

Comments

See Cover letter. please refer all questions to Donald Fossett

Attachments

| Name | Type | Size |
|-------------------------------------|------|----------|
| OffSiteWasteWaterSEP2021.xlsx | xlsx | 15521.0 |
| PatriotDEPMonthlyReportSEP2021.xlsx | xlsx | 52933.0 |
| SEP2021ProcessDMRcvlrtrDF.docx | docx | 427866.0 |

Report Last Saved By

PATRIOT BEVERAGES, LLC

User: jdrapeau@cpf-nehf.com
Name: James Drapeau
E-Mail: jdrapeau@cpf-nehf.com
Date/Time: 2021-10-15 13:16 (Time Zone: -04:00)

Report Last Signed By

User: jdrapeau@cpf-nehf.com
Name: James Drapeau
E-Mail: jdrapeau@cpf-nehf.com

